Appendix G

Maintaining Oracle Accounts

This appendix contains sample procedures using SQL*Plus that allow a database administrator (DBA) to create and maintain Oracle accounts used with the FASTDATA applications. Each procedure includes an example of the associated data entry.

- Create New User

  CREATE USER *<UserName>* **IDENTIFIED BY** *<Password>*
    DEFAULT TABLESPACE USERS
    TEMPORARY TABLESPACE TEMP;

  > **Tip** The user name and password each can contain up to 30 characters, with no spaces or special characters allowed. You can assign any default password that you wish.

- Alter Existing User to Change Default and Temporary Tablespaces

  ALTER USER *<UserName>*
    DEFAULT TABLESPACE USERS
    TEMPORARY TABLESPACE TEMP;

- Allow User Access to Database and FA Application

  GRANT CONNECT, FASTDATA_D, FASTDATA_APPLICATION TO *<UserName>***;**
  ALTER USER *<UserName>* **DEFAULT ROLE ALL EXCEPT FASTDATA_APPLICATION;**

- Allow User Access to Database and Site Application

  GRANT CONNECT, FASTSITE_D, FASTSITE_APPLICATION TO *<UserName>***;**
  ALTER USER *<UserName>* **DEFAULT ROLE ALL EXCEPT FASTSITE_APPLICATION;**

- Allow User Access to Database, FA Application, and Site Application

  GRANT CONNECT, FASTDATA_D, FASTSITE_D, FASTDATA_APPLICATION, FASTSITE_APPLICATION TO *<UserName>***;**
  ALTER USER *<UserName>* **DEFAULT ROLE ALL EXCEPT FASTDATA_APPLICATION, FASTSITE_APPLICATION;**

- Change User Password

  ALTER USER *<UserName>* **IDENTIFIED BY** *<NewPassword>***;**

- Remove User Access to FA Application

  REVOKE FASTDATA_D, FASTDATA_APPLICATION FROM *<UserName>***;**

- Remove User Access to Site Application

  REVOKE FASTSITE_D, FASTSITE_APPLICATION FROM *<UserName>*;

- Temporarily Remove User Access to Database

  REVOKE CONNECT FROM *<UserName>*;

- Restore User Access to Database After Temporary Removal

  GRANT CONNECT TO *<UserName>*;

- Permanently Remove User Access to Database

  DROP USER *<UserName>* CASCADE;